

19/562813

IAP15 Rec'd PCT/PTO 30 DEC 2005

Docket No. 281250US0X PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Oreste PICCOLO, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/EP04/07193

GAU:

FILED: Herewith

EXAMINER:

FOR: ENANTIOSELECTIVE SYNTHESIS OF ENANTIOMERICALLY ENRICHED COMPOUNDS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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10/562813

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Docket No. 281250US0XPCT

STATEMENT OF RELEVANCY

1) References AO, AW – AY have been cited in the International Search Report.  
Copies of these references are being submitted herewith only when not automatically  
provided by the International Searching Authority.

2) References \_\_\_\_\_ have been cited in the corresponding \_\_\_\_\_  
Search Report. A copy of these references is being submitted herewith.

3) References AA - AC, AP - AQ & AZ are discussed in the specification. A copy  
of these references is being submitted herewith.

4) References \_\_\_\_\_ are additional prior art known to Applicant. A  
copy of these references is being submitted herewith.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 281250US0X PCT		SERIAL NO. 31562813 New U.S. PCT Application Based on PCT/EP04/07193	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Oreste PICCOLO, et al.					
		FILING DATE Herewith		GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,310,103	10/30/01	ABERG Gunnar			
	AB	6,310,248	10/30/01	ANDERSSON Pher G.			
	AC	5,922,914	07/13/99	GAGE James R.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	AO	01/49649	07/12/01	WO	YES	NO	
	AP	0 325 571	07/26/89	EP			NO
	AQ	02/04399	01/17/02	WO			NO
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	ANDERSSON P.G. et al, "Asymmetric total synthesis of (+)-Tolterodine, A new Muscarinic Receptor Antagonist, via copper-assisted asymmetric conjugate addition of aryl grignard reagents to 3-phenyl-prop-2enoyl-oxazolidinones", Journal of organic chemistry, Vol.63, No. 22, pages 8067-8070, 1998					
	AX	McGUIRE Michael A. et al, "An efficient Asymmetric Catalytic Hydrogenation of 4-ary1 coumarins, preparation of a key intermediate in the synthesis of a Class of Endothelin Rceptor Antagonists" Tetrahedron letters, elsevier science publishers, Vol. 40, No. 17, Pages 3293-3296, 1999					
	AY	BISSEL Philippe et al., Approach to the Stereoselective Synthesis of (R)-and (S)-4-Methoxydalbergione via Asymmetric Catalytic Hydrogenation", Tetrahedron: Asymmetry, Elsevier Science Publishers, Vol. 6, No.4, Pages 835-838, 1995					
	AZ	BOTTEGHI Carlo, "A new efficient route to tolterodine", Organic Process Research & Development, Vol. 6, No. 4, Pages 379-383, 2002					
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							